

PREOBRAZHENSKIY, Aleksey Yuventaliyevich; DOBRONRAVOV, V.V., prof., doktor
fiz.-matem.nauk, nauchnyy red.; ISLANKINA, T.F., red.; NAZAROVA,
A.S., tekhn.red.

[Secrets of the ocean of air] Tainy vozdušnogo okeana. Moskva,
Izd-vo "Znanie," 1961. 36 p. (Vsesoiuznoe obshchestvo po rasprostra-
neniiu politicheskikh i nauchnykh znani. Ser.4, Tekhnika, no.8)
(MIRA 14:7)

(Space flight)

(Cosmic physics)

PREOBRAZHENSKIY, A. A.

Preobrazhenskiy, A. A. "An aspiratus for the regulation of sound bottles", Izv. i
trudov Kiyevsk. in-ta khimicheskoy, issue 1, 1944, p. 11-55.

So: 6-3761, 10 April 54, (Letopis 'Zhurnal' inye. St. ley, no. 14, 1944).

PREOBRAZHENSKAYA, N.K.; PREOBRAZHENSKIY, A.A.

Laboratory results in growing certain species of gamasid ticks
which are ectoparasites of rodents. Zool.zhur. 34 no.2:300-303
Mr-Apr '55. (MLRA 8:6)
(Parasites--Rodentia) (Ticks)

ca

Nechaeva, A. S., and Preobrazhenskii, A. A.: Kratкое
руководство по производству молочной кислоты. Мос-
cow: 1948. 70 pp.

PREOBRAZHENSKIY, A.A.

Methods for artificial inoculation of grapes with the *Botrytis cinerea* fungus for the production of wine of the Chateau Yquem type [in Russian with English summary]. Biokhim.vin. no.1:77-97 '47. (MLRA 7:10)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut vinodel'cheskoy promyshlennosti (Yalta - Magarach)
(*Botrytis cinerea*) (Sauterne)

PREOBRAZHENSKIY, A. A.

Preobrazhenskiy, A. A. and Antonova, I. I. "Study and selection of types of mold fungi for preparation of amylolytic preparations," *Vkusovaya prom-st'* USSR, No. 1, 1943, p. 15-19

SO: U-3264, 10 April 1953, (Letopis 'Zhurnal 'aykh Statey, No. 1, 1943)

PREOBRAZHENSKIY, A. A.

Preobrazhenskiy, A. A. "Isolation of amylolytic active strains of mold fungi," Pishch. prom-st' SSSR, Issue 12, 1942, p. 11-12

SO: U-3566, 15 March 53, (Letopis 'Zhurnal 'nykh Statey, No. 14, 1949).

PREOBRAZHENSKIY, A. A.

Improving the quality of strong grape wines. A. A. Byarov, M. R. Kutlyar'nikov, and A. A. Preobrazhenskii. *Vinodeliye i Vinogradarstvo S.S.S.R.* 11, No. 8, 68 (1951). The quality of alcs. used to get the necessary alc. concn. in strong and dessert wines was investigated. A rye-potato alc. (95.6%), the same alc. redistil. (96.4%), cognac (92.3%), and an alc. of grape origin (95.6 vol. % alc.) were used; they contained, in addn. to alc., org. esters 30 (rye-potato) to 432 mg./l. (cognac), acidity 10-770 mg./l., and small amts. of MeOH, aldehydes, lactulic, and fusel oils (0.0005-0.01%). A fermenting mixt. of the same origin and quality was put into 400-l. barrels, and its alc. concn. was increased to 17.1% (vol.) for white part, 19.5% for red part, 19% for Madeira, and 16% for mineral wine, while the sugar concn. was maintained at 9.5, 10.6, 2, and 24%, resp. When the processing was completed the products were examd. organoleptically for their quality. The best wines were obtained when the redistd. rye-potato alc. was used; the most inferior products resulted from the addn. of cognac alc.

h. Wierzbicki

VESELOV, I.Ya.; PREOBRAZHENSKIY, A.A.; LITVINOVA, Ye.V.; RAYEVSKAYA, O.G.

Purity of the pitching yeast as a factor in beer stability. Trudy
VNIIPP no.4:22-32 '54.

(MLRA 10:1)

(Yeast)

(Beer)

PREOBRAZHENSKIY, A.A.

Effect of penicillin on microorganisms found in beer. Trudy VNIIPP
no.4:38-40 '54. (MLRA 10:1)
(Micro-organisms) (Penicillin) (Beer)

PREOBRAZHENSKIY, Aleksey Alekseyevich, dots., kand. tekhn. nauk;
BALASHOV, Ye.F.; RAYTSIN, D.G.; ERCZDOV, N.G.; prof.,
retsenzent; KIFER, I.I.; dots.; retsenzent; DANILOVA,
V.V., red.

[Magnetic materials] Magnitnye materialy. Moskva, Vysshaya
shkola, 1965. 234 p. (MIRA 18:10)

1. Moskovskiy institut stali i splavov (for Kifer). 2. Le-
ningradskiy elektrotekhnicheskii institut imeni Ul'yanova
(for Preobrazhenskiy).

PREOBRAZHENSKIY, A.A.

Experimental determination of the demagnetization factor of hollow bodies using the phenomenon of magnetic shielding. Izv. vys. ucheb. zav.; prib. 8 no.5:33-36 '65. (MIRA 18:10)

1. Leningradskiy elektrotekhnicheskiy institut imeni Ul'yanova (Lenina). Rekomendovana kafedroy elektroizmeritel'noy tekhniki.

ACC NR: AP7004653

SOURCE CODE: UR/0432/66/000/001/0024/0025

AUTHOR: Frenkel', M. I.; Preobrazhenskiy, A. A.; Lapa, V. G.

ORG: none

TITLE: Apparatus for processing graphs and recorder charts

SOURCE: Mekhanizatsiya i avtomatizatsiya upravleniya, no. 1, 1966, 24-25

TOPIC TAGS: analog digital converter, computer input unit, graphic data processing, data processing equipment

ABSTRACT: A system is described for converting data from graphs and recorder charts into digital quantities which may be displayed on a digital voltmeter, typed by a typewriter, or punched on paper tape in a code which is compatible for direct entry into Minsk series computers. The system consists of a chart-moving mechanism, and a 450-mm long lever arm which is pivoted on one side and which follows the graph ordinate by radial motion on the other. The level angle of rotation is converted to current by the E-20 electro-mechanical transducer with subsequent digital coding. The total relative error resulting from nonlinearities of the reading and quantization error of digital processor is 1% of the full measurement scale. The equipment is capable of

Card 1/2

UDC: 681.142.4

ACC NR: AP7004653

amplitude resolution of 0.5 mm. Error caused by curvilinear lever arm motion increases with increasing arm rotation angle; it is 1.2% when this angle is 30°. Three hundred values may be processed by the machine in 20-40 sec. Orig. art. has: 2 figures.

[WA-81]

[BD]

SUB CODE: 09/ SUBM DATE: none/ ORIG REF: 002

Card 2/2

FREDBRAZHENSKIY, A.A., kand. sel'skokhoz. nauk; KHARIN, Yu.S., kand.
tekhn. nauk

Efficient method of making madeira wine. Pishch. prom. no.2:
94-101 '65. (MIRA 18:11)

1. Odesskiy tekhnologicheskii institut pishchevoy i kholodil'noy
promyshlennosti.

RYUT, V.I., doktor tekhn. nauk; PRUGOBRASHENSKIY, A.A. [Preobrazhenskiy, A.A.]; LANGE, A.B. [Lange, A.B.]

Economical type UNB-10 carcassless system with double level
cylinder reservoirs for continuous must fermentation apparatus.
Khar. prom. no.4-16-17 G.D. 165. (MIRA 18-12)

PREOBRAZHENSKIY, A.A.; RABOTNOV, R.D.

Miniature unit for pulse magnetization of permanent magnets.
Izv.vys.ucheb.zav.; prib. 7 no.6:113-116 '64.

(MIRA 18:2)

1. Leningradskiy elektrotekhnicheskii institut imeni Ul'yanova
(Lenina). Rekomendovana kafedroy elektroizmeritel'noy tekhniki.

PREOBRAZHENSKIY, A.A.; SHEYNINA, E.G.; MOGILEVA, V.G.

Use of the "Katapin" quaternary ammonium compound as disinfectant
in breweries. Trudy TSentr.nauch.-issl.inst.piv., bezalk.i vin.prom.
(MIRA 17:9)
no.11:79-88 '63.

BAYDA, Leonid Il'ich; DOBROTVORSKIY, Nikolay Stepanovich; DUSHIN, Yevgeniy Mikhaylovich; MOKIYENKO, Dobroslava Nikolayevna; PREOBRAZHENSKIY Aleksey Alekseyevich; PCHELINSKAYA, Sof'ya Nikodimovna; STAROSEL'TSEVA, Yelena Aleksandrovna; FREMKE, Andrey Vladimirovich, doktor tekhn. nauk, prof.; ORSHANSKIY, D.L.; PREOBRAZHENSKIY, A.A., red.; SOBOLEVA, Ye.M., tekhn.red.

[Electrical measurements; a general course] Elektricheskie izmereniia; obshchii kurs. Izd.3., perer. i dop. [By] L.I. Baida i dr. Moskva, Gosenergoizdat, 1963. 428 p.
(MIRA 17:3)

PREOBRAZHENSKIY, A.A.

Expediency of the use of a two-layer iron-permalloy magnetic
screen. Priborostroenie no.9:27 S '63. (MIRA 16:9)
(Shielding—Electricity)

AMATUNI, Napoleon Leonovich, dots.; BARDINSKIY, Sergey Ivanovich, dots.; DREVS, Georgiy Vyacheslavovich, dots.; IL'IN, Boris Vladimirovich, dots.; KNORRING, Gleb Mikhaylovich, kand. tekhn.nauk. PASECHNIK, Stepan Yakovlevich, prof.; PREOBRAZHENSKIY, Aleksey Alekseyevich, dots.; ROZENBERGER, Boris Fedorovich, dots.; SOLOV'YEV, Vladimir Ivanovich, dots.; YASTREBOV, Petr Parfen'yevich, prof.; BELOVIDOV, B.S., doktor tekhn.nauk. prof., ratsenzent; ARTEMOVA, T.I., red. izd-va; TUPITSINA, L.A., red.izd-va; SHVETSOV, S.V., tekhn. red.

[Electrical engineering and electric equipment] Elektrotekh-
nika i elektrooboradovanie; obshchiy kurs. [By] N.L.Amatuni
i dr. Moskva, Kosvuzizdat, 1963. 646 p. (MIRA 16:9)

1. Novochebasskiy politekhnicheskiy institut (for Belovidov).
(Electric engineering--Handbooks, manuals, etc.)
(Electric apparatus and appliances--Handbooks, manuals, etc.)

ARCHAKOV, B.G.; VASIL'YEV, V.N.; NEUSTROYEV, V.D.; POLOZOV, A.I.;
PREOBRAZHENSKIY, A.A.

Comparative data on the determination of the concentration of the
smallpox vaccine virus by titration in chicken embryos and tissue
cultures. Vop.virus. 7 no.6:731-734 N-D '62. (MIRA 16:4)
(VACCINES) (SMALLPOX)

PREOBRAZHENSKIY, A.A.

Washing and disinfection of pipelines. Spirt.prom. 26 no.6:27-28
'60.

(Alcohol--Pipelines)

(MIRA 13:11)

YUSUPOV, Kh.S.; KATS, Ya.F.; ~~PREOBRAZHENSKIY, A.A.~~; ZHURAVEL', M.S.;
MEGRUL', A.M., prof., doktor sel'skokhoz.nauk, red.

[Industrial varieties of grapes in Uzbekistan] Promyshlennyye
sorta vinograda Uzbekistana. Tashkent, Gos.izd-vo Uzbekskoi
SSR, 1959. 198 p. (MIRA 14:3)
(Uzbekistan--Grapes)

BERG, V.A. [deceased]; PEREBOBRAZHENSKIY, A.A.

Factors determining maderization of wines in hermetic containers.
Biokhim. vin. no.6:60-78 '60.

(MIRA 13:10)

1. Sredneaziatskiy filial Vsesoyuznogo nauchno-issledovatel'skogo
instituta "Magarach".

(Madeira wine)

PREOBRAZHENSKIY, A.A.

Calculating single-layer magnetic screens. Izv.vys.ucheb.zav.;
prib. 3 no.4:10-18 '60. (MIRA 13:9)

1. Leningradskiy elektrotekhnicheskiy institut im. V.I.Ul'yanova
(Lenina). Rekom. kafedroy elektroizmeritel'noy tekhniki.
(Magnetic instruments)

BUDNIK, G.I., kand.ekon.nauk; AVDAKOV, Yu.K., dotsent, kand.ekon.nauk;
 SARYCHEV, V.G., kand.ekon.nauk; PREOBRAZHENSKIY, A.A., kand.
 istor.nauk; AVDAKOV, Yu.K., dotsent, kand.ekon.nauk; POLYANSKIY,
 F.Ye., prof., doktor istor.nauk; ZUTIS, Ya.Ya. [Zutis, J.];
 GULANYAN, Kh.G., prof., doktor ekon.nauk; GULANYAN, Kh.G., prof.,
 doktor ekon.nauk; KONYAYEV, A.I., dotsent, kand.ekon.nauk;
 KHRUMOV, P.A., prof., doktor ekon.nauk; SHALASHILIN, I.Ye., dotsent,
 kand.ekon.nauk; SHEMYAKIN, I.N., dotsent, kand.ekon.nauk; POGRE-
 BINSKIY, A.P., prof., doktor ekon.nauk; ORLOV, B.P., dotsent, kand.
 ekon.nauk; TYUSHEV, V.A., kand.ekon.nauk; BALASHOVA, A.V., kand.
 ekon.nauk; MOZHIN, V.P., kand.ekon.nauk; MINDAROV, A.T., dotsent,
 kand.ekon.nauk; SHIGALIN, G.I., prof., doktor ekon.nauk; GOLUBNI-
 CHIY, I.S., prof., doktor ekon.nauk; VOSKRESENSKAYA, T., red.;
 BAKOVETSKIY, O., mladshiy red.; MOSKVINA, R., tekhn.red.

[History of the national economy of the U.S.S.R.; lecture course]
 Istoriia narodnogo khoziaistva SSSR; kurs lektsii. Moskva, Izd-vo
 sotsial'no-ekon.lit-ry, 1960. 662 p. (MIRA 13:5)

1. Deystvitel'nyy chlen AN Latvyskoy SSR (for Zutis).
 (Russia---Economic conditions)

6.4800

83462
S/146/60/003/004/002/010
B004/B056

AUTHOR: Preobrazhenskiy, A. A.

TITLE: The Calculation of Single-layer Magnetic Shields ²¹

PERIODICAL: Izvestiya vysshikh uchebnykh zavedeniy. Priborostroyeniye, 1960, Vol. 3, No. 4, pp. 10-18

TEXT: The author explains two methods of calculating single-layer spherical or cylindrical magnetic shields. 1) The graphic-analytical method uses the conception of the demagnetization coefficient N_{b_1} . The approximation

equations for N_{b_1} , for a hollow sphere, and an infinitely long cylinder

are written down. The graphical solution of the function $H_i = \psi(H_e)$ 

(H_i = magnetic field within the shield, H_e = external field) is carried out as a function $B = f(H)$ (Fig. 1) A straight line proceeding from the point $H = H_e$, which forms the angle $(90^\circ - \varphi)$ with the H-axis (of the diagram of Fig. 1), so that $\tan \varphi = (m/n)N_{b_1}$ intersects the curve $B = f(H)$

(m = the ordinate in gauss/cm; n = abscissa in oersteds/cm). The abscissa
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The Calculation of Single-layer Magnetic Shields

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S/146/60/003/004/002/010
B004/B056

of the point of intersection gives the value for H_i . In order to satisfy the condition $H_i \leq H_{i \text{ min}}$ at $H_e \leq H_{e \text{ max}}$, N_{b1} is graphically determined (Fig. 2). The minimum δ_{min} of shield thickness is obtained by means of the function $N_{b1} = \{(\delta)_{R_1} = \text{const}$ (Fig. 3). R_1 is the inner diameter of the shield. 2) In the analytical method, the equation is derived which represents the relation between the required H_i , H_e , the size of the shield, and the magnetic properties of the material (Fig. 4). (10) is given as approximation: $H_i = 0.182\sqrt{H_e}$ which, as shown in Figs. 5, 6, agrees well with experimental data at $H_i \approx 1$ oersted (corresponding to $H_e \approx 30$ oersteds). Finally, the author discusses the influence exerted by the ratio h/D when the cylinder is open, the influence of the welding seams (Fig. 7), the shielding coefficient $L = H_i/H_e$, and the selection of the shielding material as, e.g., permalloy 80HXC (80NKhS), steel, or permalloy H-79-M-4 (N-79-M-4). When the wall is about 0.35 mm thick, the latter gives the best shielding for fields of 10 to 15 oersteds. This paper was recommended by the Kafedra elektroizmeritel'noy tekhniki (Chair of Electrical Measuring Technique). There are 7 figures and 4 Soviet references.

Card 2/3

The Calculation of Single-layer Magnetic,
Shields

83462

S/146/60/003/004/002/010
B004/B056

ASSOCIATION: Leningradskiy elektrotekhnicheskiy institut im.
V. I. Ul'yanova (Lenina)
(Leningrad Electrotechnical Institute imeni V. I. Ul'yanov
(Lenin))

SUBMITTED: February 22, 1960

Card 3/3

ARUTYUNOV, Valentin Osipovich,; TURICHIN, A.M., dots.; NOVITSKIY, P.V., dots.;
SHUMILOVSKIY, N.N., prof., retsenzent,; PREOBRAZHENSKIY, A.A., red.;
ZABRCDINA, A.A., tekhn. red.

[Electric meters and measurements] Elektricheskie ismeritel'nye
pribory i izmereniia. Moskva, Gos. energ. izd-vo, 1958., 631 p.
(MIRA 11:12)

1. Kafedra elektropriborostroyeniya Moskovskogo energeticheskogo
instituta (for Shumilovskiy, Preobrazhenskiy).
(Electric measurements)
(Electric instruments)

PREOBRAZHENSKIY, A.A.
 U.S.S.R./Microbiology - Industrial Microbiology.

F-3

Abs Jour : Ref Zhur - Biol., No 5, 1958, 19448
 Author : Preobrazhenskiy, A.A., Salmanova, L.I.
 Inst :
 Title : Nutritive Media for Quantitative Determination of Micro-organisms in the Brewing Industry.
 Orig Pub : Tr. Vses. n.-i. in-t pivovar. prom-sti, 1957, No 6, 135-140
 Abstract : No abstract.

Card 1/1

PREOBRAZHENSKIY, A.A.

"APPROVED FOR RELEASE: Tuesday, August 01, 2000

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BAKHAROV, L.G., doktor ist.nauk, red.; ZAOZERSKAYA, Ye.I., doktor ist.nauk, red.; PREOBRAZHENSKIY, A.A., kand.ist.nauk, red.; VOLKOV, S.I., red.izd-va; PODGORNENSKAYA, TS.M., red.izd-va; MAKUNI, Ye.V., tekhn.red.

[Primary accumulation in Russia (17th and 18th centuries); a collection of articles] K voprosu o pervonachal'nom nakoplenii v Rossii (XVII-XVIII vv.); sbornik statei. Moskva, 1958. 540 p. (MIRA 11:6)

1. Akademiya nauk SSSR. Institut istorii.
 (Russia--Economic conditions)

PREOBRAZHENSKIY, A.A.

USSR/Chemical Technology - Chemical Products and Their
Application. Fermentation Industry.

I-12

Abs Jour : Ref Zhur - Khimiya, No 1, 1958, 2851
Author : Preobrazhenskiy, A.A., Salmanova, L.S.
Inst : All-Union Scientific Research Institute of the Brewing
Industry
Title : Nutrient Media for Quantitative Determination of Microor-
ganisms in Brewing.
Orig Pub : Tr. Vses. n.-i. in-ta pivovar. prom-sti, 1957, No 6, 135-
140
Abstract : In checking the biological purity of bottles, after was-
hing in automatic machines, comparative tests of nutrient
media were carried out with the following: 1) agar (A)
in wort treated with hops (pH 5.5-5.65); 2) meat-peptone
A (pH 7.17); 3) yeast A (pH 6.8) and 4) yeast A with 1%

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USSR/Chemical Technology - Chemical Products and Their
Application. Fermentation Industry.

I-12

Abs Jour : Ref Zhur - Khimiya, No 1, 1958, 2851

of glucose (pH 6.21, 6.5 and 6.8). The number of micro-
organisms were determined by inoculation of the rinse of
washed bottles with sterile water, and incubation at 30°
for 48 hours. As a result of the experiments it is re-
commended to utilize, for microbiological production con-
trol in breweries, yeast A with 1% glucose, at a pH 6.8.

Card 2/2

AUTHORS:

Preobrazhenskiy, A.A., and Mitrofanov, V.V.

115-5-23/44

TITLE:

On Approximation of the Ballistic Galvanometer Constant's Dependence upon the Outer Resistance (Ob aproksimatsii zavisimosti ballisticheskoy postoyannoy gal'vanometra ot vneshnego soprotivleniya)

PERIODICAL:

"Izmeritel'naya Tekhnika", No 5, Sep-Oct 1957, pp 51-53 (USSR)

ABSTRACT:

An approximation formula is developed by which the ballistic constant of a galvanometer may be calculated from the quantity of electricity within a measurement range with a relative error of less than 2%. The application of the formula is illustrated by a practical example of calculation of measuring coils of limited dimensions for measurements of small magnetic field fluxes. Data obtained in experiments on a ballistic galvanometer (M 21/2) and on coils, performed with the purpose to verify the formula, proved that the formula permits the selection of optimum parameters for a measuring coil. In summary, it is stated that the possibility of a linear approximation of the complex dependencies considered, permits a simple solution of problems which were formerly very difficult to solve or could not be solved at all. The given example, however, is not the only possible way of application.

Card 1/2

On Approximation of the Ballistic Galvanometer Constant's Dependence upon
the Outer Resistance 115-5-23/44

The article contains 2 tables and 4 references (3 of which
are Russian).

AVAILABLE: Library of Congress

Card 2/2

PREOBRAZHENSKIY, A.A.

Biochemical characteristics and technological properties of grape varieties cultivated in Central Asia. Biokhim. vin. no.5:213-236 157. (MLRA 10:6)

1. Sredneaziatskiy filial instituta "Magarach".
(Soviet Central Asia--Grapes--Varieties)

DOMETTI, A.A.; ZIMINA, A.M.; KALININ, F.P.; LAKTIONOVA, P.I.; MOROSHKINA, O.I.;
MYASISHCHEVA, Ye.I.; NECHAYEVA, Yu.A.; PREOBRAZHENSKIY, A.I.; RUSH,
V.A.; RYNDIN, A.A.; SAUCHKIN, Yu.G.; STROYEV, Y.F.; TEREKHOV, P.G.
[deceased]; FREYKIN, Z.G.; SHESTALOV, V.N.

Nikolai Nikolaevich Baranskii's 80th birthday. Geog. v shkole 24
no.4:7-8 J1-Ag '61. (MIRA 14:8)
(Baranskii, Nikolai Nikolaevich, 1881)

L 05260-5/ EWP(k)/EWT(m)/EWP(e)/EWP(w)/EWP(t)/EPI IJP(e) JH/JD/IW

ACC NR:AM6008487

Monograph

UR/

37

Preobrazhenskiy, Aleksey Alekseyevich

21

B+1

Magnetic materials (Magnitnyye materialy) Moscow, Izd-vo "Vysshaya shkola," 1965. 234 p. illus., biblio. Textbook for students of electrotechnical and radiotechnical specialities at higher educational institutions. 13,000 copies printed.

TOPIC TAGS: magnetic material, magnetic material testing, SoF4 magnetic material, hard magnetic material

PURPOSE AND COVERAGE: This book is intended to serve as manual on magnetic materials for students of higher education following courses in electrical and radio engineering. It could also be of use to electrical and radio engineers concerned with the utilization of magnetic materials. The fundamental concepts are presented briefly for the physical processes occurring in ferromagnetic metals, alloys, and materials. The demands made upon various groups of magnetic materials and their properties, as well as the technological operations taking place at plants consuming magnetic materials, are discussed. Some information on the measurement of magnetic properties of materials is given. The following persons have

Card 1/5

UDC: 621.318.1

L 05260-67

ACC NR: AM6008487

8
participated in the compilation of the manual: Ye.P.Balashov wrote §§ 27 and 34, and D.G.Praytsin wrote §§ 28 and 35. The author thanks Professor N.G.Drozdo and Docent I.I.Kifer for reviewing the manuscript, and Professor V.S.Mes'kin, Candidate of Physics and Mathematics. N.N.Shol'ts, and Professor V.V.Pasynkov for their advice.

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SUB CODE: 11/ SUBM DATE: 10Jul65/ ORIG REF: 046/ OTH REF: 003

Card 5/5

PREOBRAZHENSKII, A. I.

PREOBRAZHENSKII, A. I. Neftianaiia promyshlennost' SSSR. (Geografiia v shkole, 1946,
no. 5, p. 5-13.)
DLC: Unclass.

SO: LC, Soviet Geography, Part I, 1951, Uncl.

PREOBRASHENSKI, A. I.

PREOBRAZHENSKI, A. I. Skhemy razvitiia v chetvertoi piatiletke proizvodstvennykh kompleksov Belorusskoi SSR i Zapadnoi Sibiri. (Geografiia v shkole, 1947. no. 1, p. 15.)
DB: Unclass.

So: LC, Soviet Geography, Part I⁴, 1951/Unclassified.

PREOBRAZHENSKIY, A.I.

Development of Moscow as a railroad junction during one hundred
years. Geog. v shkole no.2:21-30 [Mr-Ap] '47. (MLRA 9:6)
(Moscow--Railroads)

PREOBRAZHENSKIY, A.I.

The advance to the East. Geog. v shkole no.4:15-26 J1-Ag '47.
(Russia--industries) (MIRA 9:6)

PREOBRAZHENSKIY, A. I.

18G22

USSR/Industrial Development 4101.0300 Sep/Oct 1947

"Charts of Development Showing the Relationship of Internal Productive Forces of Kazakh SSR and Republics of Central Asia," A. I. Preobrazhenskiy, 3 pp

"Geog v Shkole" No 5

Briefly discusses industrial potential of subject areas with charts for Kazakh SSR and Central Asia Republics. Bases discussion on items in current Five-Year Plan. Charts show importance of the major branches of industry and those branches due for development. Relationship between branches shown by arrows; solid for existing relationships and dotted for planned relationships.

IC

18G22

PREOBRAZHENSKII, A. I.

PREOBRAZHENSKII, A. I. Skhema vnutriratsionnykh proizvodstvennykh svyazei Urala.
(Geografiia v shkole, 1947, no. 6., p. 17.) DLC: Unclass.

SO: LC, Soviet Geography, Part I, 1951, Uncl.

PREOBRAZHENSKIY, A. I.

PREOBRAZHENSKIY, A. I.Leningrad. (Geografiia v shkole, 1949, no. 1, p. 9.)
DLC: Unclass.
MH NN

SO: LC, Soviet Geography, Part II, 1951/Unclassified

PREOBRAZHENSKIY, A. I.

21375

PREOBRAZHENSKIY, A. I. Sovetskaya zkonomcheskaya kartografiya (1917-1947).
Voprosy geografii, SB. 11, 1949, S. 53-72.

SO: Letopis' Zhurnal'nykh Statey, No. 29, Moskva, 1949.

PRYKORAZHIVLYANSKIY, A. I.

29504

Pervaya Spetsial'naya Ekonomicheskaya Karta, izdannaya v Rossii. Trudy
Tsyentr, Nauch-issled. in-ta Gyeodezii, Aeros"yemki i Kartografii, vyp. 55
1949, s. 15-18

So: Letopis' No. 40

PREBRAZHENSKY, A. I.

Russia - Economic Conditions

Result from compilation of general economic maps in prerevolutionary Russia. Vop. geog., 27, 1951.

9. Monthly List of Russian Accessions, Library of Congress, April 195~~8~~₂, Unclassified.

PREOBRAZHENSKIY, A.I.

[Economic cartography; aid for geography faculties of pedagogical
institutes] Ekonomicheskaya kartografiya; uchebnoe posobie dlia
geograficheskikh fakul'tetov pedagogicheskikh institutov. Moskva,
Gos.uchebno-pedagog. izd-vo, 1953. 205 p. (MLRA 7:5)
(Geography, Economic--Maps)

PRIGORAZHENSKIY, A.I.

Russkiye Ekonomicheskiye Karty I Atlasy (Russian Economic Maps and Atlases) Moskva, Geografiz, 1953.

326 P. Illus., Maps.

"Spisok ispol'zovannoy Literatury": P. 321-(327)

SD: N/5

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.P92

PREOBRAZHENSKIY, A.I.

Problems in the use of economic maps. Geog. v shkole no.4:49-56 Ял-Аг '53.
(MLRA 6:6)
(Geography, Economic - Study and teaching)

BARANSKIY, N.N.; DOMETTI, A.A.; KALININ, F.P.; KONYAKHINA, O.I.;
PREOBRAZHENSKIY, A.I.; RAUSH, V.A.; SAUSHKIN, Yu.G.;
STOLEV, K.F.; TEREKHOV, P.G.

In illustrious memory of A.S.Barkov. Geog.v shkole no.2:61
Mr-Apr '54.

(Barkov, Aleksandr Sergeevich, 1873-1954) (MLRA 7:2)

MOGILEVKINA, N.L.; PREOBRAZHENSKIY, A.I.

What features should a wall map on means of transportation of
the U.S.S.R. contain for the intermediate school? Geog. v shkole
no.6:52-54 N-D '54. (MIRA 8:1)
(Russia--Economic conditions--Maps) (Transportation)

PREOBRAZHENSKIY, A.I.

Pre-revolution and Soviet maps showing population distribution. Vop.
geog. no. 34:134-149 '54.
(Russia--Population) (MIRA 7:12)

PREOBRAZHENSKIY, A. I.

Emphasizing railroad trunk lines on school maps. Geog. v shkole
18 no.3:40-45 My-Je '55. (MIRA 8:9)
(Railroads--Maps)

PREOBRAZHENSKIY, A.I.

Gleb Nikanorovich Cherdantsev (on the occasion of his seventieth birthday). Izv.AN SSSR Ser.geog.no.1:153-154 Ja-P '56.(MLRA 9:7)
(Cherdantsev, Gleb Nikanorovich, 1885-)

PREOBRAZHENSKIY, A.I.

The first economic transport atlas of Russia. Izv.Vses.geog.
ob-va 88 no.4:384-386 J1-Ag '56. (MLRA 9:10)

(Trade routes--Maps)

PREOBRAZHENSKIY, A.I.

New railroads in the U.S.S.R. Geog.v shkole 20 no.4:14-21

Jl-Ag '57.

(MIRA 10:7)

(Railroads)

PREOBRAZHENSKIY, A.I., doktor tekhnicheskikh nauk, professor.

Generalization of the U.S.S.R. railroad network considered in
compiling small-scale general geographic maps. Trudy NIIGAIK
no.24:95-104 '57. (MLRA 10:5)

1. Kafedra sostavleniya i redaktirovaniya kart.
(Railroads--Maps)

PREOBRAZHENSKIY, H. I.
PREOBRAZHENSKIY, A. I.

Notation of economic data on topographic maps. Trudy NIIGAIIK no.27:
57-63 '57. (MIRA 11:1)

1. Kafedra sostavleniya i redaktirovaniya kart Moskovskogo instituta
inzhenerov geodesii, aeros"yemki i kartografii.
(Russia--Economic conditions--Maps)

PREOBRAZHENSKIY, A. I.

Mineral resources of the Soviet Union. Geog. v shkole 21
no.5:6-15 S-O '58. (MIRA 11:10)
(Mines and mineral resources)

SALISHCHEV, Konstantin Alekseyevich, prof., doktor tekhn.nauk;
PROMOBRASHNENSKIY, A.I., red.; SHAMAROVA, T.A., red.izd-va;
ROMANOVA, V.V., tekhn.red.

[Fundamentals of cartography; general part] Osnovy kartovedeniia.
Obshchaia chast'. Izd.3., perer. Moskva, Izd-vo geodez.lit-ry,
1959. 175 p. (MIRA 12:10)

(Cartography)

PROSUDINNIKOV, A.I., prof., doktor tekhn. nauk

Economic transportation maps in regional atlases. 1971. vyz.
ucheb. izv.; geogr. i aerofot. no. 2118-475 '64.

(MIRA 17:9)

L. Moskovskiy institut inzhenerov, geodezii, aerofotatsiy i
kartografi. Razumevovskaya kafedra sostavleniya i redaktsirovaniya
kart.

BARANSKIY, Nikolay Nikolayevich; PREOBRAZHENSKIY, Arkadiy Ivanovich;
YANIKOV, G.V., red.; KONOVALYUK, I.K., mladshiy red.;
MAL'CHEVSKIY, G.N., red. kart; VILENSKAYA, E.N., tekhn. red.

[Economic cartography] Ekonomicheskaya kartografiya. Moskva,
Geografiz, 1962. 284 p. (MIRA 16:1)
(Geography, Economic--Maps)

SALISHCHEV, Konstantin Alekseyevich, doktor tekhn. nauk, prof.;
PREOPRAZHENSKIY, A.I., red.; SHAMAROVA, T.A., red. izd-va;
ROMANOVA, V.V., tekhn. red.

[Fundamentals of cartography] Osnovy kartovedeniia. Moskva,
Geodezizdat. Vol.2. [The history of cartography and carto-
graphic sources] Istoriiia kartografii i kartograficheskie
istochniki. 3., perer. izd. 1962. 182 p. (MIRA 15:7)
(Cartography)

BAYDA, Leonid Il'ich; DOBROTVORSKIY, Nikolay Stepanovich; DUSHIN, Yevgeniy Mikhaylovich; MOKIYENKO, Dobroslava Nikolayevna; PREOBRAZHENSKIY, Aleksey Alekseyevich; PCHELINSKAYA, Sof'ya Nikodimovna; STAROSEL'TSEVA, Yelena Aleksandrovna; FREMKE, Andrey Vladimirovich, doktor tekhn. nauk, prof.; ORSHANSKIY, D.L.; PREOBRAZHENSKIY, A.A., red.; SOBOLEVA, Ye.M., tekhn.red.

[Electrical measurements; a general course] Elektricheskie izmereniia; obshchii kurs. Izd.3., perer. i dop. [By] L.I. Baida i dr. Moskva, Gosenergoizdat, 1963. 428 p.
(MIRA 17:3)

PREOBRAZHENSKIY, Arkadiy Ivanovich, prof., doktor tekhn. nauk; SUKHOV, Vladimir Ivanovich, prof., doktor tekhn. nauk; BILICH, Yuliya Sergeyevna, dotsent, kand. tekhn. nauk; ISACHENKO, ~~Anatoliy~~ Grigor'yevich, dots., kand. geogr. nauk; KARAVAYEVA, Zoya Fedorovna; BASHLAVINA, Galina Nikolayevna, starshiy nauchnyy sotr., kand. tekhn. nauk; NAUMOV, A.V., red.; SHAMAROVA, T.A., red. izd-va; SUNGUROV, V.S., tekhn. red.

[Composition and editing of special maps] Sostavlenie i redak-tirovanie spetsial'nykh kart. n.p. Izd-vo geodez. lit-ry, (MIRA 15:2)
1961. 319 p.

1. Moskovskiy institut inzhenerov geodezii, aerofotos'emki i kartografii (for Preobrazhenskiy, Sukhov, Bilich). 2. Lenin-gradskiy gosudarstvennyy universitet (for Isachenko). 3. Re-daktor Glavnogo upravleniya geodezii i kartografii Minister-stva geologii i okhrany nedr SSSR (for Karavayeva). 4. Tsentral'-nyy nauchno-issledovatel'skiy institut geodezii, aeros'emki i kartografii (for Bashlavina). (Cartography)

CHEIDANTSEV, Gleb Nikanorovich, akademik, prof., zasl. deyatel'
nauki, doktor ekonom. nauk (1885-1958); PREOBRAZHENSKIY,
A.I., prof., doktor tekhn. nauk, red.; SAVRANSKAYA, L.A.,
red. izd-va; PREYS, E.M., tekhn. red.

[Economic geography; introduction and the geography of branches
of the national economy of the U.S.S.R.] Ekonomicheskaya geog-
rafiya; vvedenie i geografiya otraslei narodnogo khoziaistva
SSSR. n.p. Izd-vo geodez. lit-ry, 1961. 123 p. (MIRA 15:2)
(Geography, Economic)

PREOBRAZHENSKIY, A.I., doktor tekhn.nauk, prof.

Comparative evaluation and ways of improving comprehensive atlases
of republics and provinces of the U.S.S.R. Trudy MIIGAIK no.45:
3-8 '61. (MIRA 14:7)

1. Moskovskiy institut inzhenerov geodezii, aerofotos"yemki i
kartografii, kafedra sostavleniya i redaktirovaniya kart.
(Atlases, Russian)

PREOBRAZHENSKIY, A. I., professor, doktor tekhn.nauk

Industrial maps in complex national atlases. Izv. vys. ucheb. zav.;
geod. i aerof. no.3:113-123 '60. (MIRA 13:10)

1. Moskovskiy institut inzhenerov geodexii, aerofotos"yemki i
kartografii.

(Industry--Maps)

PREOBRAZHENSKIY, A.I., prof., doktor tekhn.nauk

Marking the location of mineral deposits on special maps. Trudy
MIIGAIK no.39:3-8 '60. (MIRA 13:8)

1. Kafedra sostavleniya i redaktirovaniye kart Moskovskogo
instituta inzhenerov geodezii, aerofotos"yemki i kartografii.
(Geology, Economic--Maps)

PREOBRAZHENSKIY A. I.

SOV/14-57-12-25393

Translation from: Referativnyy zhurnal, Geografiya, 1957, Nr 12,
p 12 (USSR)

AUTHOR: Preobrazhenskiy, A. I.

TITLE: Generalization of the USSR Railroad Net in Preparing
Small Scale General Geographical Maps (Generalizatsiya
zheleznodorozhnoy seti SSSR pri sostavlenii melko-
masshtabnykh obshchegeograficheskikh kart)

PERIODICAL: Tr. Mosk. in-ta inzh. geod. aerofotos"yemki i kartogr.,
1957, Nr 24, pp 95-104

ABSTRACT: The author discusses basic principles involved in
selecting main railroad lines of the USSR to be shown
on general geographical maps to the scales of 1:
20 000 000 and 1:30 000 000. He considers the
following possible criteria for selection: 1) histori-
cal sequence in the developments of the railroads;
2) importance of the lines linking internal parts of

Card 1/2

Generalization of the USSR Railroad Net (Cont.) SOV/14-57-12-25393

the USSR to one another and of those connecting the USSR to other countries; 3) number of tracks and presence of electrification; 4) volume and diversity of freight moved; 5) volume of passenger traffic; 6) adequacy of the system for a given district. The author gives examples showing that no single principle should govern the selection of any railroad system. Each line should be considered on the basis of all the factors that make it important as a means of communication.

Card 2/2

Z. G. R.

SOV/137-58-8-18142

Translation from: Referativnyy zhurnal, Metallurgiya, 1958, Nr 8, p 276 (USSR)

AUTHOR: Preobrazhenskiy, A. I.

TITLE: Detection of Small Amounts of Cadmium in the Presence of Copper
(Otkrytiye malykh kolichestv kadmiya v prisutstvii medi)

PERIODICAL: Sb. nauchn. tr. Kazakhsk. gorno-metallurg. in-ta, 1957,
Nr 15, pp 303-310

ABSTRACT: A review of methods of separation of Cd from Cu in various materials is presented. The absence of satisfactory methods of detection of < 1 mg/cc Cd is established. A new method was worked out for the detection of small amounts of Cd based on obtaining the sulfide of Cd after boiling ammonium solutions of xanthogenates. To the solution containing Cu and Cd, a 25% solution of ammonium in the amount of $1/4$ of the volume is added in case the ethyl xanthogenate K (I) is used. When butyl I is used it is recommended that $3/4$ of the volume of 25% ammonia be added. Then an excess of dry I is added after which the solution and the precipitate of the sulfide of Cu is vigorously shaken and filtered. The filtrate is boiled for 2 - 3 min. The formation of a yellow precipitate of Cd S indicates the presence of Cd.

Card 1/1

1. Copper--Precipitation
 2. Cadmium--Determination
 3. Cadmium--Separation
- V. N.

PREOBRAZHENSKIY, A. I.

PREOBRAZHENSKIY, A. I. -- "Reversion of Glucose in Concentrated Sulfuric Acid."
Acad Sci Latvian SSR, Inst of Forestry Problems, 1953 (Dissertation for the Degree of
Candidate of Chemical Sciences)

SO: Izvestiya Ak. Nauk Latviyskoy SSR, No. 9, Sept., 1955

PREOBRAZHENSKIY, A.I.

5

✓ Influence of glucose concentration on its reversion in concentrated sulfuric acid. P. N. Odincov and A. I. Preobrazhenskii. *Litvys SSR Zinātn Akad. Vēstis* 1955, No. 2 (Whole No. 91), 43-52 (in Russian).—Decompn. of glucose in 75% H₂SO₄ soln. (I) at 20° followed neither 1st- nor 2nd-order kinetics. The time, *T* hrs., to reach the equil. state of the reversion obeyed an empirical equation: $T = 2.4007 + 1.3768 C - 0.01553 C^2$, where *C* is the initial concn. of glucose in vol. %. The reducing ability of the soln. at equil. was expressed by $Y = 39.02 - 0.8371 C + 0.00767 C^2$. The products of the reversion decomposed much less than did glucose. The reversion was slower in I than in 40.8% soln. of HCl, but the reversion coeff. at equil. was considerably higher in the 1st case.

Andrew Dravnieks

①/11
Jew

PREOBRAZHENSKIY, A. I.

med ✓ Products of reversion of glucose and determination of the average number of glucose units per molecule. P. N. Odincova and A. I. Preobrazhenskii. *Latvijas PSR Zinatnu Akad. Vēstis* 1956, No. 2, 73-9 (in Russian; Latvian summary, 80).—Glucose was treated with 60-70% of 75% H_2SO_4 at 20° for 50 hrs. The products were fractionated by soln. in several concns. of EtOH. Their mol. wts. were 450-3300, and the content of glucose residues in the mols. was 2-18, av. 5. Reversion with 75% H_2SO_4 was more complete than with 40.8% HCl. A. Dravnieks

Преображенский, А.Т.

Scientific-technical Conference of the USSR in 1959 (Mashino-tekhnicheskaya konferentsiya 1959 g.). Izvestiya vysshikh uchebnykh zavedeni. Geodeziya i aerofotogrammetriya, 1959, No. 144 - 146 (USSR).

The periodic scientific-technical conference of the Moscow-based Institute of Space Geodesy, aerofotogeomeli i kartografiya (Moscow Institute of Geodesic, Aerial Survey and Cartographic Engineering) was held on April 22-24, 1979, with the participation of 500 persons. 31 lectures were delivered. The introductory speech was held by Professor A. A. Isotov. Candidate of Philosophical Sciences A. L. Vandyu lectured on "The Outstanding Work of Materialistic Philosophy"; Candidate of Technical Sciences A. V. Kondrashov on "Radioelectronics and Geodesy"; Candidate of Technical Sciences G. V. Bafutani on "Accuracy of the Solution of the Inverse Position Computation with Coordinates of Different Geodesic Systems"; Candidate of Technical Sciences P. V. Shubin reported on "Gravity in Today's Stage of Development"; Candidate of Technical Sciences

Y. D. Bolshakov on "Investigation of the Rules Governing the Propagation of Errors When Generalizing the Relief in Photogrammetry", Post-graduate Student **Yu. V. Mokhov** on "The Influence of the Rounding Error on the Accuracy of Solutions of Linear Equation Systems", Post-graduate Student **B. D. Bradsky** report "On the Solution of Linear Systems in the Computation of Geodesic Nets", Docent **V. M. Kholodnyy** discussed with the participants in the Application of Mathematics to Geodesy and Photogrammetry the Solution of Mathematical Problems, Doctor of Physical and Mathematical Sciences **M. P. Pavlovskiy** lectured on "Some Integrals from the Theory of Surfaces and Their Application to the Mechanism of Artificial Earth Satellites", Candidate of Technical Sciences **A. V. Valuyev** on "The Stereocomparator with Corrective Assistant", **V. I. Murav** spoke on "Photogrammetric Method of Determining the Altitudes of Luminous Clouds". Candidate of Technical Sciences **M. B. Fedosovskiy** reported on "The Determination of the Accuracy of the Solution of the Problem of the

Card 2/3

1954-1955, "Central Stations of Band Type Aerial Camera". Chairman of Technical Sciences V. M. Rodionov spoke on the "Microscopic Collimator Vision Engineer V. I. Terlyuk reported on "Computing Gear for the Automatic Entry of the Airplane in the Aerial Photography Path". Post-graduate Student S. M. Kuznetsov spoke on the "Application of the Instantaneous Photography for Aerial Camera Testing". Assistant Engr. P. A. Artyukhin spoke on the "Computation of the Aerial Camera Constants". Engineer V. I. Gerasimov, Chief Technician of the Geodesy-Chronology Section spoke on "Results and Tasks Related to Large-scale Photogrammetric Surveying Operations". Doctor of Technical Sciences V. I. Zubov on "The Problem of Computing the Accuracy of the Map on the Scale of 1:1,200,000". Doctor of Technical Sciences V. I. Zubov on "The Problem of Computing the Accuracy of the Map on the Scale of 1:1,200,000". Mineral Deposits in the USSR and Their Economic Development. Chairman of the Session S. A. Sudakov reported on "Geographic Economic Maps". Assistant S. A. Sudakov reported on "The Method of Geographic Investigation on the Field During the Preparatory Editorial Work on the Cartographing Object". From the Working Experience Acquired by the Members: Kara Expeditions (Machakovsky Expedition of the MICA 1956).

Graduate Student P. P. Khabazov dealt with the calibration of measurements on a pair of stereoscopic pictures. At the literary Session held on April 22, the third of the Glazovsky symposia, only one of the papers presented by the participants was devoted to the study and cartography of the Bering (Chukotka) Coast of the USSR. A. A. Muranov lectured on the Green-year Plan and the development of renewable resources and cartographic work.

PREOBRAZHENSKIY, A.M.

DECEASED 1956

Veterinary Medicine

See ILC

VOYEVODA, A.N.; PREOBRAZHENSKIY, A.M.

Constructing BU-75BrE drilling rigs in fields of the Tatar
Oil Drilling Trust. Neft. khoz. 41 no.4:1-7 Ap '63.
(MIRA 17:10)

Experimental use of synestrol, stilbestrol, and stilbestrol dipropionate in the clinic. A. P. Preobrazhenskii and S. K. Lesnoi (All-Union Inst. of Endocrinology). <i>Izvestiya Akad. Nauk SSSR Ser. Med. Biol. Sci.</i> 1946, No. 1, 13-17. As a result of clinical tests with synestrol, stilbestrol, and stilbestrol propionate on 100 cases of female sex deficiencies, it was concluded that all three drugs produce a distinct follicular-like effect. The 1st drug is readily tolerated without toxic effects when taken by mouth; stilbestrol, however, on subcutaneous administration occasionally causes headache and nausea. Since excessively large dosage of synthetic estrogens is apt to cause undesirable consequences, it is advisable to conduct the treatments in 2-3 week periods with 1-2 weeks of intermission. G. M. Kosolapoff																									
ASM-SLA METALLURGICAL LITERATURE CLASSIFICATION																									

PREOBRAZHENSKIY, A.P.

Report of the Pharmacological Committee of the Scientific Medical
Council of the Ministry of Health of the U.S.S.R. in 1946. Farm.1
toks. 10 no.6:61-63 N-D '47.

(MLRA 7:2)

(Pharmacology)

FA 65T63

PREOBRAZHENSKIY, A. P.

USSR/Medicine - Gynecology

Medicine - Hormones; Sex

Mar/Apr 1948

"Preparations of Female Sex Hormones and Their Use in Gynecology," A. P. Preobrazhenskiy, Inst of Obstetrics and Gynecol, Acad Med Sci USSR, 8 pp

"Akusher i Ginekol" No 2

Describes the preparation of estrogenic substances. Discusses the principles governing the use of sex hormones in gynecology, especially in such diseases as hypogenitalism, hypofunction of the ovaries, dysmenorrhea, hemorrhagic metropathy, in climacteric and castration, and for purposes of increasing

65T63

USSR/Medicine - Gynecology (Contd) Mar/Apr 1948

Lactation. Dir of Inst of Obstetrics and Gynecol: Prof M. S. Melnikovskiy, Active Mem, Acad Sci USSR.

65T63

PREOBRAZHENSKIY, A. P.

PA 13/49T66

USSR/Medicine - Hormones
Chemistry - Therapeutics, Organo-

Feb 48

"Review of A. A. Atabek's Book 'Hormone and Organo-
therapeutic Preparations,'" A. P. Preobrazhen-
skiy, 3/4 p

"Med Prom SSSR" No 2

Objective is to give basic information on hormone
and organotherapeutic preparations which should be
known to every medical worker. Published by
Gen Sci Res Lab of Organotherapeutic Preparations,
Ministry of the Dairy Industry, USSR.

13/49T66

PRASOZHANSKIY, A. P.

58/49787

USSR/Medicine - Uterus; Hemorrhage
Medicine - Hormonotherapy Feb 49

"An Experimental Hormonotherapy of Certain
Forms of Functional Uterine Hemorrhages,"
A. P. Prasozhanskiy, M. L. Kryukova, Inst of
Obstetrics and Gynecol Acad Med Sci USSR, 5 pp
"Klin Med" Vol XXVII, No 2

Progesterone and pregnane used periodically
are highly effective agents for treating
metrorrhagia and irregular juvenile and
oligomenorrheic uterine hemorrhages. They produce
a substitutive action and stimulate ovulation

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USSR/Medicine - Uterine Hemorrhage Feb 49
(Contd)

and development of the corpus luteum. They also
restore normal menstrual period in these cases,
which may be explained by their action on
hypophysis.

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PREOBRAZHENSKIY, A.P.

(Reviewer)

Brief bibliographic guide of the Khar'kov State Research Medical
Library on "Therapeutic use of hormone preparations and their synthetic
analogues." Reviewed by A.P.Preobrazhenskii. Akush.i gin. no.2:90
Mr-Ap #54. (Hormones) (MLRA 7:6)

PREOBRAZHENSKIY, A.P. (Moskva)

Steroid preparations with an anabolic action. Probl. endok. i
gorm. 11 no.5:125-126 S-G '65. (MIRA 19:1)

ABRAHOV, M.G., doktor med. nauk; ALEKSEYEV, G.A., prof.; ASTAPENKO, M.G., prof.; BUREYKO, V.M., dots.; VARSHAMOV, L.A., prof.; VINogradSKIY, A.B., KARPOVA, G.D.; KASSIRSKIY, I.A., prof.; KUSHKIY, R.O., doktor med. nauk; LIBERMAN, B.I.; LIKHTSIYER, I.B., prof.; LUZHETSKAYA, T.A., kand. med. nauk; MOISEYEV, S.G., prof.; NASONOVA, V.A., dots.; NESGOVOROVA, L.I.; POROSHINA, I.I.; PREOBRAZHENSKIY, A.P., dots.; RADVIL', O.S., prof.; RATNER, M.Ya., doktor med. nauk; RASHEVSKAYA, A.M., prof.; SEMENDYAYEVA, M.N., kand. med. nauk; SIGIDIN, Ya.S., kand. med. nauk; ARTEM'YEV, S.G., red.

[Therapeutist's handbook] Spravochnik terapevta. Izd.2., ispr. i dop. Moskva, Meditsina, 1965. 863 p.

(MIRA 18:6)

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(ENDOCRINE GLANDS--DISEASES)

(METABOLISM)

(BARANOV, V.G.)

PREOBRAZHENSKIY, A.S.

Deceased

Soil Research

See ILC

L 8606-66 EWT(d)/FBD/FSS-2/EEC(k)-2/EWA(d)/T-2/ENP(1) IJP(c) BC/WR
ACC NR: AR5014367 SOURCE CODE: UR/0271/65/000/005/B066/B067

SOURCE: Ref. zh. Avtomatika, telemekhanika i vychislitel'naya tekhnika,
Svodnyy tom, Abs. 5B474

AUTHOR: Eyngorin, M. Ya.; Gerasimov, O. S.; Zimin, B. N.;
Preobrazhenskiy, A. V.

TITLE: Digital program control system 9

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B

CITED SOURCE: Tr. po vopr. primeneniya elektron. vychisl. mashin v nar.
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TOPIC TAGS: program control, digital program control

TRANSLATION: A digital program control system (DPCS) is considered which is intended for producing the signals ensuring semi-automatic and automatic two-coordinate control of a radiotelescope. From a digital computer which determines, by nonlinear interpolation, the coordinates of intermediate points on the required trajectory, the program of radiotelescope movement is introduced into the DPCS by means of an 11-track 35-mm punch tape, is read by an electro-mechanical input device, and is fed to a linear interpolator of DPCS. The latter converts (in 64 sec) the parallel binary code of the coordinate increment into a

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unitary code which is fed — via a switching unit — to an 8-digit reversible counter; a second input of the counter receives, at a maximum frequency of 1 kc, the pulses from a photoelectric feedback sensor which is connected — via a reducer — to a telescope antenna. The error signal (voltage from the reversible-counter triggers) is applied — via conversion-unit inverters and a resistor matrix with output emitter followers — to the antenna servomechanisms. In order to stabilize the servomechanisms, the DPCS supplies rate-of-change of coordinates signals, in addition to the two-coordinate error signals. All DPCS assemblies are synchronized by a crystal 81-92-cps oscillator via a frequency divider (a 21-digit counter). The DPCS ensures tracking at 0—100' per sec with the error signals accurate within 0.4' and with the minimum interval of the error signal 0.2'; the maximum error signal and speed is ± 2.5 v. The DPCS is designed with P14 transistors and D2G diodes supplied from stabilized sources of +10 and -10 v; the general supply is 220 v ac, 50 cps; the DPCS has an appearance of a knee-hole desk. Circuit diagrams of components and assemblies are presented. Figs. 4.

SUB CODE: 01, 09

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